

July 2014 report for the Old Orchard Beach Wastewater Department

Generated by Chris White, Wastewater Superintendent

Process control

Monthly totals:

- Discharged 54.6 million gallons of treated wastewater
- Produced (dewatered) and disposed of 210 tons of bio solids
- Removed 97.4% of the suspended solids in the wastewater stream
- Removed 95.7% of biological oxygen demand (biological activity)
- Total precipitation of 7.31"

Alarms and call outs

- Blown CMP transformer caused repeater fail on 7/1
 - High blower pressure at WWTF on 7/2
 - High wet well alarm at Milliken PS on 7/4
 - High influent flow at WWTF on 7/5
 - High wet well at West Grand PS on 7/7
 - Plugged pump at Comfort PS on 7/8
 - Low chlorine at the WWTF on 7/14
 - Broken belt on pump at Comfort PS on 7/19
 - Pump drive fault at Comfort PS on 7/24
- High torque alarm at primary clarifiers at WWTF on 7/25

Activities

- #1 primary clarifier serviced for winter
 - #2 primary clarifier off line
 - #4 primary clarifier put in service
- Faulty heat detector replaced at the WWTF
- Cleaned #1 secondary clarifier for inspection
- Repaired five draft tubes in secondary clarifier #1
- Belt filter press out of service for two days for repairs

This concludes the July 2014 report for the OOBWW Department

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